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NOTICE OF ALLOWANCE AND FEE(S) DUE

2292 7590 01/14/2008 BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

RAO, DEEPAK R

ART UNIT PAPER NUMBER

1624 DATE MAILED: 01/14/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|-------------|----------------------|---------------------|------------------|--|--|
| 10/564,013 | 01/09/2007 | Anja Schwogler | 5000-0148PUS1 | 3742 | | |
| TITLE OF INVENTION: 2-SUBSTITUTED PYRIMIDINES | | | | | | |

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 04/14/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica | form should be used to correspondence including ed below or directed off tions. | or tran | smitting the ISSU Patent, advance of in Block 1, by (a | | | | | | ould be completed where correspondence address as rate "FEE ADDRESS" for |
|---|---|--------------------------------------|--|--|---|---|-------------------------------------|---|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission. | | | | domestic mailings of the or any other accompanying at or formal drawing, must |
| 2292 | 7590 01/14 | /2008 | | | Have | | | - | |
| BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | | | I he Stat addi tran | roby cartify that th | ic Good | e of Mailing or Transm s) Transmittal is being fficient postage for first ISSUE FEE address (1) 273-2885, on the da | deposited with the United class mail in an envelope above, or being facsimile ite indicated below. |
| | | | | | | | | | (Depositor's name) |
| | | | | | | | | | (Signature) |
| | | | | | L | | | | (Date) |
| APPLICATION NO. | FILING DATE | | | FIRST NAMED INVENTOR | | | ATTC | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/564,013 TITLE OF INVENTION | Anja Schwogler | | | .5 | 000-0148PUS1 | 3742 | | | |
| APPLN, TYPE | SMALL ENTITY | IS | SUE FEE DUE | PUBLICATION FEE D | UE. | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | | \$1440 | \$300 | | \$0 | | \$1740 | 04/14/2008 |
| EXAM | IINER | | ART UNIT | CLASS-SUBCLASS | š | | | | |
| RAO, DE | EPAK R | | 1624 | 514-256000 | | • | | | |
| I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.833). □ Change of correspondence address (or Change of Correspondence Address form PTOSB/12/2) nucleated. □ "Fee Address" indication (or "Fee Address" Indication form PTOSB/18/2) nucleated. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON PLEASE NOTE: Unless an assignce is identified below, no assigner recordation as set forth in 37 CFR 3.11. Completion of this form is NC (A) NAME OF ASSIGNEE | | | | (2) me hante or a singer trim tudying as a memoer a registered attempt or agent) and the names of up to 1 and 1 an | | | | | |
| Please check the appropriate (s) 4a. The following fee(s) Issue Fee Publication Fee (?) Advance Order - | are submitted: | | 41 | o. Payment of Fee(s): (A check is enclos Payment by credi | Plea ed. t car | ase first reapply as | ny pre | viously paid issue fee s ached. required fee(s), any def | |
| NOTE: The Issue Fee an | s SMALL ENTITY state d Publication Fee (if req | us. See | 37 CFR 1.27. vill not be accepte | b. Applicant is no | lon | ger claiming SMA | LLEN | TITY status. See 37 CF | |
| interest as shown by the | records of the United Sta | ites Pat | ent and Trademark | Office. | | | | | |
| Authorized Signature | | | | | | Date | | | |
| Typed or printed name | | | | Registration No. | | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450. Alexandria | tation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu | U.S.C. U.S.C. USPT rden, sl | 11. The informatic 122 and 37 CFR O. Time will vary ould be sent to the SEND FFES OR | on is required to obtain 1.14. This collection i depending upon the i e Chief Information O | or n s est indiv | retain a benefit by t timated to take 12 : vidual case. Any co er, U.S. Patent and O THIS ADDRESS | he pub minute ommen Trader | lic which is to file (and is to complete, including ts on the amount of tin mark Office, U.S. Depa D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and e you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450 |

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| 10/564,013 | 4,013 01/09/2007 | | Anja Schwogler | 5000-0148PUS1 | 3742 |
| 2292 | 7590 01/14/2008 | | | EXAM | IINER |
| BIRCH STEV | VART I | KOLASCH & BI | RAO, DI | EEPAK R | |
| PO BOX 747 | | | ART UNIT | PAPER NUMBER | |
| FALLS CHUR | CH, VA | 22040-0747 | 1624 | | |

DATE MAILED: 01/14/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

| Application No. | Applicant(s) | | | | |
|-----------------|------------------|--|--|--|--|
| 10/564,013 | SCHWOGLER ET AL. | | | | |
| Examiner | Art Unit | | | | |
| Deepak Rao | 1624 | | | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
- 1. This communication is responsive to the amendment filed on November 30, 2007.
- 2. The allowed claim(s) is/are 1-14.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. T Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- Other .